(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 15 September 2005 (15.09.2005)

PCT

(10) International Publication Number WO 2005/084669 A1

- (51) International Patent Classification⁷: A61K 31/4184, 31/695, 9/28, C07D 403/10, C07C 67/48
- (21) International Application Number:

PCT/EP2005/002107

- (22) International Filing Date: 28 February 2005 (28.02.2005)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

P200400067 1 March 2004 (01.03.2004) SI P200400186 24 June 2004 (24.06.2004) SI

- (71) Applicant (for all designated States except US): LEK PHARMACEUTICALS D.D. [SI/SI]; Verovskova 57, 1526 Ljubljana (SI).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): KERC, Janez [SI/SI]; Trebinjska 7, 1000 Ljubljana (SI). SVETE, Peter [SI/SI]; Gradisnikova 14, 1353 Borovnica (SI). JER-ALA-STRUKELJ, Zdenka [SI/SI]; Podreca 107, 4211 Mavcice (SI). HUMAR, Vlasta [SI/SI]; Godic 63, 1242 Stahovica (SI). GRAHEK, Rok [SI/SI]; Zoisova 17, 4000 Kranj (SI). HUSU-KOVACEVIC, Breda [SI/SI]; Na peci 27, 1000 Ljubljana (SI).

- (74) Agents: DIETZ, Joerg et al.; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



(54) Title: PHARMACEUTICAL COMPOSITION

(57) Abstract: Stabilized pharmaceutical compositions comprising polymorphs of active pharmaceutical ingredients susceptible to conversion to alternate polymorph forms are prepared by a process of wet granulation in which the ratios of active, fillers, and granulating liquidare controlled in order to avoid polymorphic interconversions.